



University of  
**Agriculture**  
Faisalabad-Pakistan

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Volume 4

# ORIC NEWS

Office of Research, Innovation and Commercialization, UAF

## Visit of PSF Team to UAF

Pakistan Science Foundation is a key funding agency, fostering a country-wide campaign for research, innovation and cutting-edge Technologies within the higher educational institutions, including University of Agriculture, Faisalabad. Presently, 15 significant research projects in UAF are being financed by PSF. This organization also oversees activities related to the research projects it funds, so a visit to UAF by the monitoring team from PSF is scheduled on May 17-19, 2016 at ORIC. The team, comprising of subject/financial experts, is entrusted with the tasks of ensuring transparency in the ongoing activities of the project(s) and of accelerating their pace along with looking into matters related to the technical & fiscal aspects of the projects(s). ORIC has chalked out a detailed plan to facilitate a meeting between PIs (including Co-PIs, and Research Associate) from UAF and PSF visiting team. The copies of this plan have been circulated among all concerned in due course through proper channel. All the PIs, Co-PIs, and Research Associate executing PSF funded research projects are requested that they should be very particular to make themselves available on the scheduled dates, alongwith relevant record/data of the respective projects.

components. Such an Institutional Biosafety Committee (IBC) was meant to establish itself as an administrative authority for the purposes of providing standard guidelines and ensuring strict compliance to biosafety rules in its respective parent organization.

Thereby, as per the terms of Section 8 of the Pakistan Biosafety Rules 2005 notified vide No. S.R.O (1) 336 (1)2005, dated 21-04-2005, University of Agriculture, Faisalabad (UAF) constituted (vide notification No. A-4/396-04/31332 dated 10-11-2009 and No. 6035/ORIC, dated 06-10-2011) its own Institutional Biosafety Committee (IBC), comprising of the following members:

Prof. Dr. Iqrar Ahmad Khan	Convener
Prof. Dr. M. Aslam Khan	Member/Subject Specialist
Director ORIC	Secretary/Biosafety Officer
Prof. Dr. Muhammad Iqbal Zafar	Member Economist
Dr. Ahsan ul Haq	Medicine Specialist/ Representative of Civil Society
Director Inst. Microbiology	Member/Subject Specialist
Director CABB	Member/Subject Specialist
A member from Department of Biochemistry	Opted Member

## Terms of Reference (TOR)

The committee shall perform all the functions as laid down under Section 9 of the Pakistan Biosafety Rules vide notification No. S.R.O. (1) 336 (1) 2005 dated 21-04-2005.

## Constitution of Institutional Biosafety Committee

Under the Pakistan Biosafety Rules 2005, and National Biosafety Guidelines notified vide No. 2(7)95-Bio, establishing an Institutional Biosafety Committee (IBC) was made mandatory for each and every of those public sector institutes and organizations which are engaged or intending to engage in the purchase, construction or propagation of all field release Genetically Modified Organisms (GMOs) or

## Call for Proposals

Endowment Fund Secretariate, UAF has invited Proposals for funding from public sector organizations/universities, having their own properly established administrative and finance systems in the following domains:

- \* TECHNOLOGY TRANSFER
- \* RESEARCH & DEVELOPMENT
- \* PRODUCT COMMERCIALIZATION

## Proposal may be submitted in following priority areas:

1. Policy studies on optimal land use, water pricing, technology management and climate change.
2. Management and control of land degradation
3. Farm mechanization
4. Alternate energy options
5. Stress tolerance in crops and animals
6. Adaptability and production of alternate crops
7. Promotion of oil seed crops
8. Value addition in Agriculture
9. Control and management of fruit fly
10. Prevention and management of animal diseases
11. Biofortification of crops

You are requested to kindly submit your proposals through proper channel to ORIC, UAF till May 21, 2016 positively along with the following documents.

1. Six hard copies of research proposals (4 copies for EFS, 1 for ORIC and 1 for PI)
2. CV of PI & Co-PI
3. Consent letter of Co-PI
4. List of research publication of PI
5. Budget in million rupees

For any query and further information, please contact Dr. Abdul Naveed & Miss Raima at:  
[ranaveed@gmail.com](mailto:ranaveed@gmail.com) ; [raima87@uaf.edu.pk](mailto:raima87@uaf.edu.pk) .

## NRPU Projects

As per its previous tradition, this year again ORIC diligently encouraged and facilitated UAF faculty for submitting the projects to HEC under NRPU. The initial scrutiny was done by an approved committee alongwith ORIC staff, and the researchers were properly guided through intensive discussions, sessions and workshops in regards to project format, plagiarism, budget issues, excel sheets, etc. This effort on the part of ORIC did reflect in the actual performance of the university faculty and researchers because 178 projects were later on submitted to HEC through ORIC as a result of this facilitation process.

## State Bank of Pakistan (SBP) Summer Internship Program 2016

ORIC was obliged to forward internship proforma of 15 students to the State Bank of Pakistan. The case of these students for the internship program had initially been recommended and forwarded by Director, Institute of Agri. & Resource Economics and Director, Institute of Business Management Sciences.

## Visit of Mr. Arshad Jamil, Piscataway, New Jersey, USA to UAF.

Mr. Arshad Jamil, Piscataway, New Jersey, USA is going to visit University of Agriculture, Faisalabad from May 16, 2016 to May 22, 2016. During his stay, Mr. Jamil, in collaboration with University of Agriculture, will seek to carry out the following activities:

- \* Quality Control & Lab services for Industry
- \* Finalization of the University 'Internship Program'
- \* Finalization and completion of the UAF- Industry Linkages Guideline and Procedure Document
- \* Optimization of resources and promotion of awareness regarding better life-safety issues at campus.
- \* Visit to Faisalabad Chamber of Commerce & Industries (FCC&I) and different Agriculture and textile Industries/units.

## Bank Alfalah Project Internship Program 2016

Bank Alfalah has announced the 2nd Project Internship Program for brilliant and young students with an opportunity of exposure to empirical style of learning, encouraging them to apply their academic knowledge and skills in a corporate work environment.

### Eligibility Criteria

Final year students (enrolled in 16-18 years program), majoring in any discipline related to Business/Commerce/Economics/Finance or equivalent can benefit from this internship program.

The aspiring candidate must have a minimum of 2.4/4 CGPA or its equivalent at the time of filing the application. BAFL looking for excellent team players, having strong analytical and communication skills with a particular interest for banking.

### Duration

06-12 weeks with a stipend of PKR 5,000/- per month for 16 years of education and PKR 7,000/- per month for 18 years of education, respectively.

Last date of submission of applications to ORIC is May 21, 2016.

## National Internship Program 2016

University of Agriculture, Faisalabad has accommodated 210 students from all over the Punjab under NIP Internship Program 2016. Students have been placed in different departments/Faculty/institutes of UAF as per their relevant degree/diploma. This hands on training will open new avenues for the young professionals to work in the diversified set of environment.

## National Grassroots ICT Research Initiative 2015-16

National ICT R&D Fund has launched “National Grassroots ICT Research Initiative (NGIRI) for the year 2015-16. The program aims to assist Final Year undergraduate students of ICT from the Faculty of Agri. Engineering & Technology/Department of Computer science. After competition, one national champion, and first and second runners-up will be selected and awarded the following prizes:

### National Champion

Student Team (Maximum of 4): Cash Prize of Rs. 400,000/-  
FYP Superior: Cash Prize of Rs. 100,000/-

### First Runners Up

Student Team (Maximum of 4): Cash Prize of Rs. 300,000/-  
FYP Superior: Cash Prize of Rs. 75,000/-

### Second Runners Up

Student Team (Maximum of 4): Cash Prize of Rs. 200,000/-  
FYP Superior: Cash Prize of Rs. 50,000/-

**The nominations of suitable students received through Dean/Chairman till May 18, 2016 to ORIC will be entertained.**

## Formulation of Research Priorities Areas for 8th Batch of Agricultural Linkages Program (ALP) Project, PARC

Agricultural Linkages Program (ALP) Secretariat, PARC has planned to announce 8th ALP Batch for the development of research priority areas from all over the country. In this connection PARC Management intends to involve all stakeholders before finalizing the research priority areas.

All Deans/Directors/ Director General, are requested to finalize research priorities (listed below) falling under Natural Resources Sector in the current agricultural scenario. It will be appreciated if the response is communicates to ORIC till May 25, 2016.

### Proposed NRD Research Priority Areas for 8th APL Batch:

1. Management of sodic soil and high RSC waters for sustainable crop production in salt affected lands.
2. Use of microbes for supplementing fertilizers and their role in inducing a biotic stresses in crops.

3. Use of nano technology in fertility management and handling of soil environmental issues.
4. Prospectus for enhancing efficiency of nitrogen and P through chemical and biological means.
5. Health risk assessment and remedial measures of contaminations in soil and food chain.
6. Integrated nutrients and crop residue management for intensive crop production and soil health.
7. Bio fortification of micronutrients in cereal crops for improving human health.
8. Management of ground brackish water through solar desalination technology for promotion of Agriculture.
9. Nutrient management for arid, semiarid and mountainous areas.
10. Climate change impact assessment, adaptation and mitigation for sustainable agriculture development.
11. Integrated agricultural water management for increased water productivity in various agro-ecological regions of the country.
12. Integrated watershed management interventions for sustainable resource use and livelihood improvement.
13. Harnessing alternate energy resources for environment frienesting and spate irrigation for on—farm water conservation and crop water productivity.
15. Improving Range and Livestock Productivity with integrated range-livestock approach.
16. Rangeland status and trend assessments, sustainable range management and valuation of range ecosystem services.
17. Agro-forestry in relation to climate smart agriculture in various agro ecological zones.
18. Afforestation for energy, carbon sequestration and green economy.
19. Assessment of tree damage from diseases and management strategies.
20. Conservation and promotion of non timber forest products for livelihood improvement.
21. Genetic improvement of Apis Cerana, for quality honey production.
22. Management of Apis mellifera for improvement in honey yield and development of value added products.
23. Conversation and management of pollinators for sustainable agriculture through an eco-system approach.
24. Horticulture in arid and mountainous areas for promotion and value addition of fruits and vegetables of economic importance.



## Lecture

UAF is going to arrange a lecture on “Crisis in Cotton Crop and Future Pathways” to be delivered by Dr. Neil William Forrester, Director, Neil Forester Consulting (Pvt) Ltd, Australia. This technical session will be chaired by Dr. Farrukh Javed, Pro-Chancellor/Minister for Agriculture, Punjab. The lecture will be held on May 23, 2016 at 10.00 am at New Senate Hall, UAF.

## Workshop on “Entrepreneurship: Current Challenges and Future Prospects”

A workshop on “Entrepreneurship: Current Challenges and Future Prospects” was arranged on Sunday May 15, 2016 in University of Agriculture, Faisalabad Sub-Campus Burewala-Vehari. Prof. Dr. Abdus Salam Khan, Principal/Project Director, University of Agriculture, Faisalabad Sub-Campus Burewala-Vehari extended a very warm welcome to the distinguished guests and audience. He deliberated over the advantages of holding entrepreneurship workshops and also highlighted how the University of Agriculture, Faisalabad Sub-Campus Burewala-Vehari was playing its role to

promote entrepreneurship. Mr. Khalid Mehmood, President, Vehari, Chamber of Commerce and Industry, participated in the event as the Guest of Honor. He also shared his experiences and insights as an entrepreneur and discussed different innovative projects that should be taken up for promoting entrepreneur culture in the country. He was of the view that we need to be job providers rather than job seekers. Such approach would help improve the standards of competitiveness and economic development in the country. Syed Sajid Saleem Mehdi, Member of National Assembly, the Chief Guest also explained the role of government regarding the development of agricultural sector in the country in general and in Burewala-Vehari in particular. He also stressed that the concept of promoting entrepreneurship in the agribusiness sector is likely to turn out very fruitful for the society. Later on Dr. Waseem Ahmad, In-charge BIC, discussed his point of view on Entrepreneurship: Current Challenges and Future Prospects. He explained how an entrepreneur can play a role in the society, and pinpointed which major factors need be considered while embarking on a new enterprise, clarifying also how University of Agriculture, Faisalabad can play a vital role in mobilizing and facilitating new startups.



**Prof. Dr. Iqrar Ahmad Khan (S.I)**  
Vice Chancellor, UAF (Patron in Chief)

**Prof. Dr. Muhammad Aslam Mirza**  
Director, ORIC (Chief Editor)

### Editorial Board

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